

ABSTRACT OF THE DISCLOSURE

Compositions which comprise an aqueous silica sol and one or more hardness stabilizers selected from inorganic polyphosphates, phosphonic acids, aminoethylene phosphonic acids, phosphoric acid esters, phosphonocarboxylic acids, and polycarboxylics, are described for sealing and/or consolidating rocks and/or soils, particularly in digging or drilling applications. Methods of sealing and/or consolidating rocks and soils using said compositions are also described.

09/857635-10904